

1632  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Vogels et al.

Serial No.: 09/517,898

Filed: March 3, 2000

**For: MEANS AND METHODS FOR  
FIBROBLAST-LIKE OR MACROPHAGE-  
LIKE CELL TRANSDUCTION**

Confirmation No.: 5448

Examiner: Q. Li

Group Art Unit: 1632

Attorney Docket No.: 2578-3982.2US

## CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 21, 2003  
Date

Signature

Betty Vowels

Name (Type/Print)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

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Serial No.: 09/517,898

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2578-3840US  
Serial No.: 09/065,752  
Filing Date: 4/24/1998  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4230US  
Serial No.: 09/214,836  
Filing Date: 10/4/1999  
Title: MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND  
VACCINES AGAINST MELANOMA

Attorney Docket No.: 2578-4075US  
Serial No.: 09/332,803  
Filing Date: 6/14/1999  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4123.2US  
Serial No.: 09/348,354  
Filing Date: 7/7/1999  
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2578-4231US  
Serial No.: 09/444,284  
Filing Date: 11/19/1999  
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE  
TROPISM FOR SMOOTH MUSCLE CELLS, AND/OR  
ENDOTHELIAL CELLS

Attorney Docket No.: 2183-4318US  
Serial No.: 09/502,624  
Filing Date: 2/11/2000  
Title: VECTORS AND METHODS FOR PROVIDING CELLS WITH  
ADDITIONAL NUCLEIC ACID MATERIAL INTEGRATED IN  
THE GENOME OF SAID CELLS



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Attorney Docket No.: 2578-3833.3US  
Serial No.: 09/506,548  
Filing Date: 2/16/2000  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3982.2US  
Serial No.: 09/517,898  
Filing Date: 3/3/2000  
Title: MEANS AND METHODS FOR FIBROBLAST-LIKE OR  
MACROPHAGE-LIKE CELL TRANSDUCTION

Attorney Docket No.: 2578-4038.1US  
Serial No.: 09/549,463  
Filing Date: 4/14/2000  
Title: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.: 2578-4070.1US  
Serial No.: 09/573,740  
Filing Date: 5/18/2000  
Title: SEROTYPES OF ADENOVIRUS AND USES THEREOF

Attorney Docket No.: 2183-4497US  
Serial No.: 09/621,593  
Filing Date: 7/21/2000  
Title: MEANS AND METHODS FOR RAISING ANTIBODY  
CONCENTRATION IN COMPARTMENTS OF THE BODY OF A  
NON HUMAN ANIMAL

Attorney Docket No.: 2578-4192.1US  
Serial No.: 09/657,492  
Filing Date: 9/8/2000  
Title: MODIFIED ADENOVIRAL VECTORS FOR USE IN GENE  
THERAPY

Attorney Docket No.: 2578-4489US  
Serial No.: 09/665,472  
Filing Date: 9/20/2000  
Title: GENE DELIVERY VECTORS PROVIDED WITH A TISSUE  
TROPISM FOR DENDRITIC CELLS



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Attorney Docket No.: 2578-4843US  
Serial No.: 09/843,894  
Filing Date: 4/27/2001  
Title: AAV VECTOR PRODUCTION

Attorney Docket No.: 2578-3840.1US  
Serial No.: 09/900,062  
Filing Date: 7/6/2001  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3935.1US  
Serial No.: 09/912,552  
Filing Date: 7/23/2001  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3833.5US  
Serial No.: 09/918,029  
Filing Date: 7/30/2001  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-4509.1US  
Serial No.: 09/928,262  
Filing Date: 8/10/2001  
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY  
FOR PRIMARY HUMAN CHONDROCYTES

Attorney Docket No.: 2578-4123.1US  
Serial No.: 09/953,280  
Filing Date: 9/14/2001  
Title: CHIMAERIC ADENOVIRUSES

Attorney Docket No.: 2578-5148US  
Serial No.: 10/002,750  
Filing Date: 11/15/2001  
Title: COMPLEMENTING CELL LINES



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Attorney Docket No.: 2578-5006.1US  
Serial No.: 10/010,645  
Filing Date: 11/13/2001  
Title: GENE DELIVERY VECTORS WITH CELL TYPE SPECIFICITY  
FOR MESENCHYMAL STEM CELLS

Attorney Docket No.: 2578-3833.6US  
Serial No.: 10/038,271  
Filing Date: 10/23/2001  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2183-5226US  
Serial No.: 10/040,949  
Filing Date: 1/7/2002  
Title: INFECTION WITH CHIMAERIC ADENOVIRUSES OF CELLS  
NEGATIVE FOR THE ADENOVIRUS SEROTYPE 5 COXSACKI  
ADENOVIRUS RECEPTOR (CAR)

Attorney Docket No.: 2578-5233US  
Serial No.: 10/042,770  
Filing Date: 1/9/2002  
Title: GENE THERAPY FOR ENHANCING AND/OR INDUCING  
ANGIOGENESIS

Attorney Docket No.: 2578-3833.7US  
Serial No.: 10/125,751  
Filing Date: 4/18/2002  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-3955.1US  
Serial No.: 10/136,139  
Filing Date: 5/1/2002  
Title: MEANS AND METHODS FOR NUCLEIC ACID DELIVERY  
VEHICLE DESIGN AND NUCLEIC ACID TRANSFER

Attorney Docket No.: 2578-4615.1US  
Serial No.: 10/164,085  
Filing Date: 6/4/2002  
Title: COMPLEMENTING CELL LINES



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Attorney Docket No.: 2578-4451.1US  
Serial No.: 10/196,688  
Filing Date: 7/15/2002  
Title: ADENO-ASSOCIATED VIRUS AND ADENOVIRUS CHIMER  
RECOMBINANT VIRUSES USEFUL FOR THE INTEGRATION  
OF FOREIGN GENETIC INFORMATION INTO  
CHROMOSOMAL DNA OF TARGET CELLS

Attorney Docket No.: 2578-3833.8US  
Serial No.: 10/219,414  
Filing Date: 8/15/2002  
Title: STOCKS OF REPLICATION DEFICIENT ADENOVIRUS

Attorney Docket No.: 2578-5233.1US  
Serial No.: 10/224,249  
Filing Date: 8/19/2002  
Title: GENE THERAPY FOR ENHANCING AND/OR INDUCING  
ANGIOGENESIS

Attorney Docket No.: 2578-4215.1US  
Serial No.: 10/231,735  
Filing Date: 8/28/2002  
Title: INTERLEUKIN-3 GENE THERAPY FOR CANCER

Attorney Docket No.: 2578-4038.2US  
Serial No.: 10/234,007  
Filing Date: 9/3/2002  
Title: RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL

Attorney Docket No.: 2578-4080.1US  
Serial No.: 10/235,175  
Filing Date: 9/4/2002  
Title: TARGETED DELIVERY THROUGH A CATIONIC AMINO ACID  
TRANSPORTER

Attorney Docket No.: 2578-4615.2US  
Serial No.: 10/272,041  
Filing Date: 10/15/2002  
Title: COMPLEMENTING CELL LINES



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Attorney Docket No.: 2578-5592US  
Serial No.: 10/305,435  
Filing Date: 11/25/2002  
Title: METHODS AND MEANS FOR ENHANCING SKIN  
TRANSPLANTATION USING GENE DELIVERY VEHICLES  
HAVING TROPISM FOR PRIMARY FIBROBLASTS, AS WELL  
AS OTHER USES THEREOF (PRIMAIRE FIBROBLASTEN)

Attorney Docket No.: 2578-5832US  
Serial No.: 10/381,088  
Filing Date: 3/20/2003  
Title: ADENOVIRAL VECTORS PROVIDED WITH A TROPISM FOR  
DENDRITIC CELLS

Attorney Docket No.: 2578-5904US  
Serial No.: 10/381,857  
Filing Date: 3/26/2003  
Title: ADENOVIRAL VECTORS FOR GENE DELIVERY IN  
SKELETAL MUSCLE CELLS OR MYOBLASTS

Attorney Docket No.: 2578-3840.2US  
Serial No.: 10/396,548  
Filing Date: 3/25/2003  
Title: PACKAGING SYSTEMS FOR HUMAN RECOMBINANT  
ADENOVIRUS TO BE USED IN GENE THERAPY

Attorney Docket No.: 2578-5447US  
Serial No.: 60/397,066  
Filing Date: 7/18/2002  
Title: RECOMBINANT PRODUCTION OF MIXTURES OF  
ANTIBODIES

Serial No.: 09/517,898

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Date: May 19, 2003  
ACT/bv

Enclosure: Check in the amount of \$180.00

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